



Future Trends Panel Repository Federation: Towards Data Interoperability



<http://slidesha.re/TbnEVQ>

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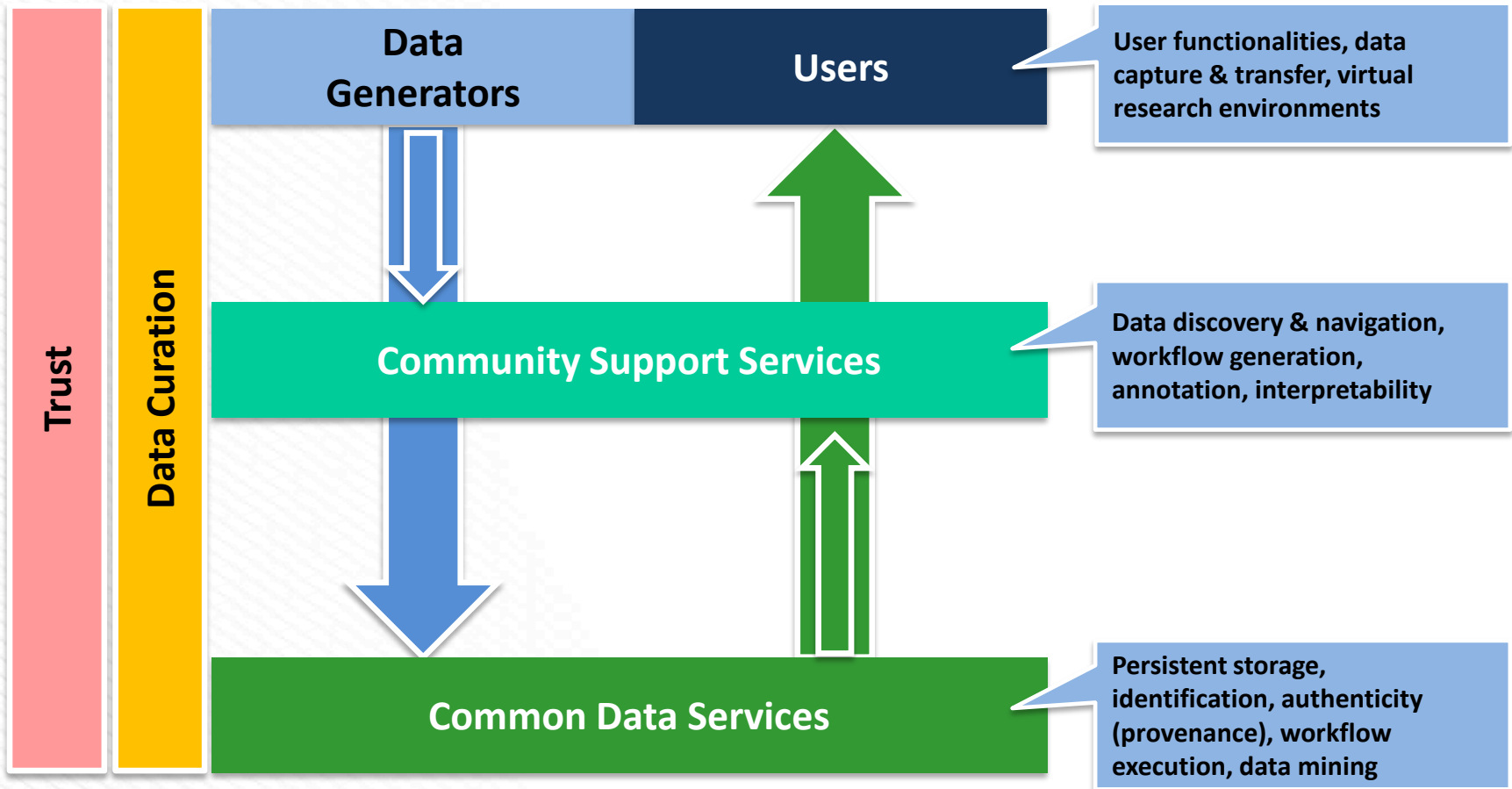
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Repositories and Data Publishing

- NSF Initiatives
 - DataNet and INTEROP/DIBBs Joint Meetings
 - EarthCube Community
 - IETF BOF on Data Set Identifier Interoperability(DSII)
- National Academies Initiatives
 - Board on Research Data and Information (BRDI)
 - Collaboration with DAITF/DWF
 - Global Scientific Data Infrastructures Symposium
- EU Initiatives
 - EUDAT
 - Data Access and Interoperability Task Force (DAITF)
 - Data Web Forum (DWF)



Towards A Shared Data Future



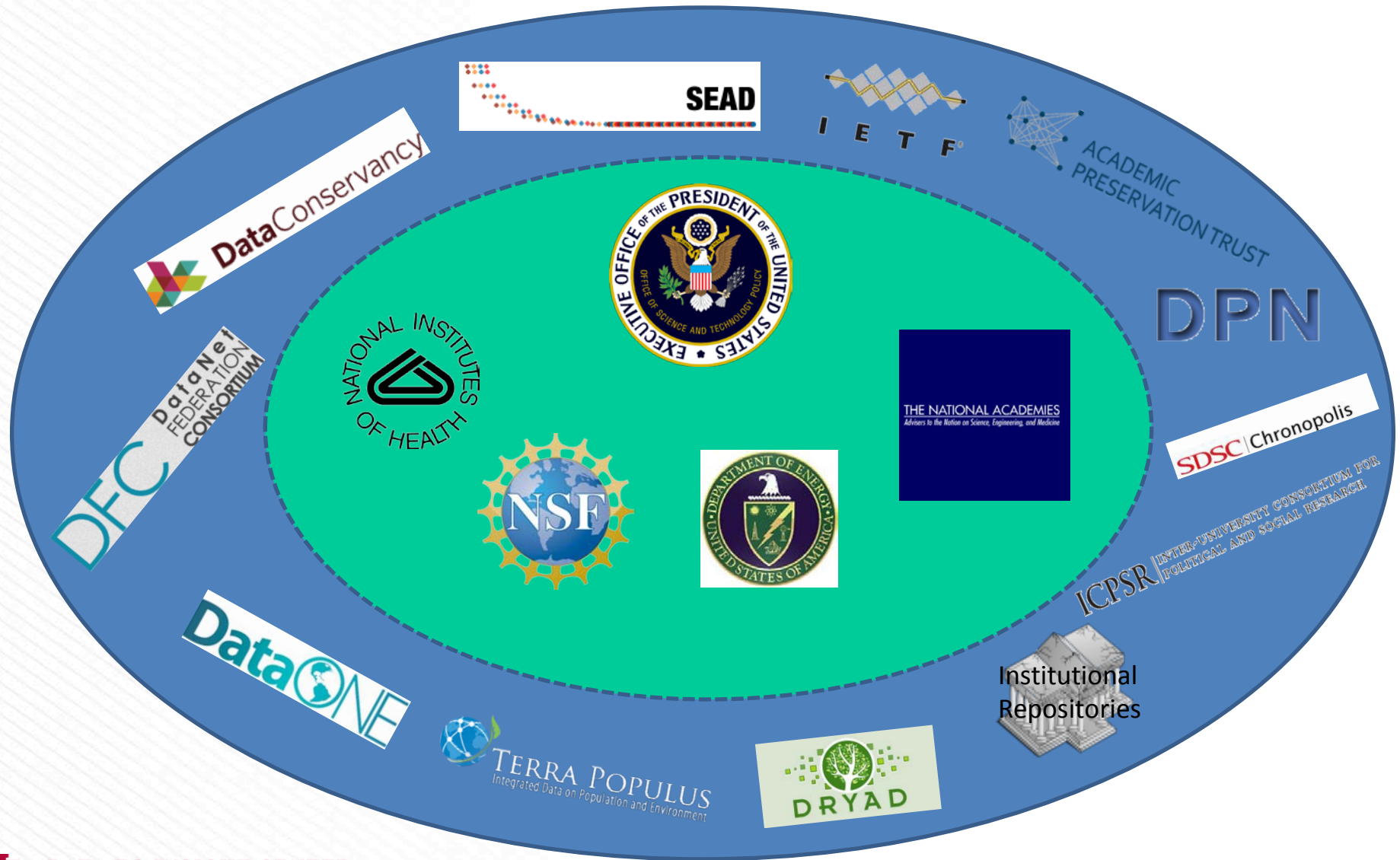
Source: EU HLEG Report on Data Deluge: *Riding the Wave*, pg 31, 2010



DATA TO INSIGHT CENTER

INDIANA UNIVERSITY
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US Scientific Data Communities



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Sustainable Environment Actionable Data (SEAD) - DataNet



- SEAD Strategy
 - Serve scientists and researchers in the “long tail” of science
 - Leverage social media for discovery of data, interest, and expertise
 - Move data curation upstream in the data life cycle of science
 - Take advantage of existing domain and institutional infrastructures (Institutional Repositories, ICPSR) for long-term preservation

SEAD Partners - <http://sead-data.net>



LIBRARIES

INDIANA UNIVERSITY
Bloomington



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Rensselaer



ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

ICPSR | INTER-UNIVERSITY CONSORTIUM FOR
POLITICAL AND SOCIAL RESEARCH



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Further Discovery

- More EUDAT - <http://bit.ly/N95TFV>
- More DAITF/DWF - <http://bit.ly/OL34c4>
- More BRDI – <http://bit.ly/dwlbcZ>
- More DataNet/INTEROP - <http://bit.ly/NeNCoM>
- More SEAD - <http://bit.ly/tSC6Qv>
- More on IETF DSII - <http://bit.ly/MdIAaS>
- EU HLEG Data Report - <http://bit.ly/a5bvGH>



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- Any opinions presented here are those of the presenter(s) and do not necessarily represent the opinions of any other funding agencies



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